

|   |                        |                      |            |  |
|---|------------------------|----------------------|------------|--|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     |                      | 10588782   |  |
|   | Filing Date            |                      | 2006-08-08 |  |
|   | First Named Inventor   | Lee                  |            |  |
|   | Art Unit               | 1636                 |            |  |
|   | Examiner Name          | Vogel, Nancy Treptow |            |  |
|   | Attorney Docket Number | 4240-148             |            |  |

| U.S.PATENTS       |         |               |                        |            |   |  | Remove |
|-------------------|---------|---------------|------------------------|------------|---|--|--------|
| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |        |
|                   | 1       |               |                        |            |   |  |        |

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

| U.S.PATENT APPLICATION PUBLICATIONS |         |                    |                        |                  |   |  | Remove |
|-------------------------------------|---------|--------------------|------------------------|------------------|---|--|--------|
| Examiner Initial*                   | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |        |
|                                     | 1       |                    |                        |                  |   |  |        |

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

| FOREIGN PATENT DOCUMENTS |         |                                      |                             |                        |                  |   |  | Remove                   |
|--------------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|--------------------------|
| Examiner Initial*        | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> i | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document   | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
|                          | 1       | 10-2004-0462832                      | KR                          | B1                     | 2004-12-10       | Lee, Sang Yeop, et al.                            |  | <input type="checkbox"/> |
|                          | 2       | 10-2004-0462832                      | KR                          | B1                     | 2004-12-10       | Lee, Sang Yeop, et al.<br>(English Abstract Only) |  | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

| NON-PATENT LITERATURE DOCUMENTS |  |  |  |  |  |  |  | Remove |
|---------------------------------|--|--|--|--|--|--|--|--------|
|---------------------------------|--|--|--|--|--|--|--|--------|

|   |                        |                      |            |
|---|------------------------|----------------------|------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     |                      | 10588782   |
|   | Filing Date            |                      | 2006-08-08 |
|   | First Named Inventor   | Lee                  |            |
|   | Art Unit               | 1636                 |            |
|   | Examiner Name          | Vogel, Nancy Treptow |            |
|   | Attorney Docket Number | 4240-148             |            |

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>5</sup>           |
|--------------------|---------|---|--------------------------|
|                    | 1       | CHEN, W. ET AL. , "Cell-Surface Display of Heterologous Proteins: From High-Throughput Screening to Environmental Applications", "Biotechnology Bioengineering", 2002, Page(s) 496-503, Volume 79, Publisher: Wiley Periodicals                                 | <input type="checkbox"/> |
|                    | 2       | LEE, S. ET AL. , "Display of Lipase on the Cell Surface of Escherichia coli Using OprF as an Anchor and Its Application to Enantioselectiv", "BIOTECHNOLOGY AND BIOENGINEERING", 2/20/2005, Page(s) 223-230, Volume 90, Number 2                                | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.